## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1343	water adj foaming	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 09:17
L2	0	I1 and iscyanate and urethane	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 09:17
L3	197	I1 and isocyanate and urethane	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 09:17
L4	2331562	degree	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 09:18
L5	114	I3 and I4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 09:18
L6	1410	degree adj3 foaming	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:02
L7	4	I3 and I6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:02
L8	257	foaming adj degree	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:47
L9	1	13 and 18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:48
L10	4	18 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:48
L11	20	I8 and isocyanate and urethane	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:50
L12	103	I3 and volume	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:56
L13	5311882	I3 and volume (increas\$ ratio)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:56
L14	58	3 and (volume same (increas\$4 ratio percent \$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/14 10:56
S1	539109	(\$6diol or \$6glycol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:32

S2	145465	(isocyanate or polyisocyanate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:33
S3	150616	(\$6isocyanate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:33
S4	354565	\$7urethane	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:34
S5	59145	S2 same S4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:34
S6	20634	S1 same (S2 or S3) same S4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:35
S7	5263	S6 same (water or moisture or foam\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:37
S8	1291	water adj foaming	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:37
S9	53	S7 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:38
S10	20634	S6 and @py	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:38
S11	13321	S6 and @py< "2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:38
S12	47	S11 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:39
S13	552446	(\$6diol or \$6glycol or (active adj hydrogen))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:51
S14	25072	S13 same (S2 or S3) same S4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:52
S15	30	S14 same S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:52
S16	115	S14 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:52
S17	72	S16 and @py< "2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:53
S18	18	S15 and @py< "2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 08:53

S19	7587	S14 same (water or moisture or foam\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:07
S20	8754	(\$6diol or \$6glycol or (hydrogen)) same S2 same ratio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:08
S21	2290	S19 and S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:08
S22	1594	S21 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:09
S23	473	S22 and sheet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:09
S24	1053	S22 and (sheet or laminate or coating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:45
S25	5900	S14 same (water or moisture)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:46
S26	1823	S25 and S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:46
S27	1229	S26 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:46
S28	852	S27 and (sheet or laminate or coating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:47
S29	4812	\$7urethane adj3 sheet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:48
S30	44	S28 and S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:48
S31	1066	S27 and (molecular adj weight)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:51
S32	8717	S13 same (S2 or S3) same S4 same (molecular adj weight)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:52
S33	1694	S32 same water	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:53
S34	244	S33 same foam	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:53
S35	272	S33 same foam\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:53

S36	193	S35 and ratio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:53
S37	21208320	S36 and@py<"2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:53
S38	150	S36 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 09:54
S39	59	S38 and (substrate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 10:26
S40	1	"10540027"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 10:37
S41	10	S33 and (ratio same weight same equivalence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 10:53
S42	1688	polyurethane adj sheet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:49
S43	560	(polyurethane adj sheet) and substrates	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:49
S44	0	(polyurethane adj sheet) and substrates and (sandwhiched)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:49
S45	154	(polyurethane adj sheet) and substrates and (sandwiched or layered)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 11:49
S46	1	"1535972"	EPO	OR	ON	2008/07/10 11:58
S47	1	S46 and (hydrolysable alkoxysilane)	EPO	OR	ON	2008/07/10 11:59
S48	40	polyurethane and (hydrolysable alkoxysil \$3)	EPO	OR	ON	2008/07/10 12:00
S49	4670	polyurethane and (hydrolysable alkoxysil \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:00
S50	1374	S49 and @py< "2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:01
S51	4	(polyurethane adj sheet) and ((resealable or removable) same substrates) and (sandwiched or layered)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:19
S52	1	S49 and S51	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:28

S53	13	(polyurethane adj sheet) and S50	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:28
S54	68	S32 and ((resealable or removable) same substrates) and (sandwich\$3 or layer\$3 or coat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:30
S55	917	S32 and ((reseal\$4 or remov\$4) same substrates) and (sandwich\$3 or layer\$3 or coat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:30
S56	754	S32 and ((reseal\$4 or remov\$4) same substrates) and (sandwich\$3 or layer\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:31
S57	9	S56 and S50	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:31
S58	25	polyurethane and (hydrolysable adj alkoxysil\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:37
S59	1	"10171206"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:39
S60	0	"10/171206"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:42
S61	0	(carmen adj Flosbach). in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:42
S62	123	S33 same (melt or heat)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:52
S63	89	S62 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:53
S64	3	S63 and (ratio same weight same equivalence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:07
S65	141	S33 same (melt or heat or hot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:09
S66	78	S33 and (hot adj melt)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:09
S67	4003	polyurethane same (hot adj melt)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:11

S68	719	polyurethane adj3 (hot adj melt)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:12
S69	10	S68 and S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:12
S70	0	S69 and (ratio same weight same equivalence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:14
S71	1361	polyurethane adj3 (melt)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:16
S72	42	S71 and S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:16
S73	1	S72 and (ratio same weight same equivalence)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:16
S74	30	S72 and @py<"2005"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:20
S75	48	"3770481" "3959049" "3694301"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:27
S76	6277	water adj foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 16:45
S77	165604	water adj foam\$3 or (water adj vapor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 16:45
S78	138620	isocyanate scn\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:46
S79	240470	(diol polyol) (active adj (hydrogen h))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:47
S80	11530	urethane adj2 \$5polymer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:48
S81	2525	S80 same S78 same S79	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:48
S82	170	S81 and S77	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:48
S83	71	S82 and @py< "2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:50

S84	63	S83 and weight	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:51
S85	62576	foam\$3 adj20 (water h \$2sub\$2o vaopr moitsture humid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 16:53
S86	221	S81 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 16:54
S87	142	S86 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:54
S88	122	S87 and weight	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:54
S89	54	S80 same S78 same S79 same S85	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:55
S90	42	S89 and weight	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 16:55
S91	55	S88 and ratio same S78 same S79	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 17:01
S92	55	S91 and weight	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/01/08 17:01

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